FGFR1/DDR2 inhibitor 1

Cat. No.: HY-114311
CAS No.: 2308497-58-5
Molecular Formula: C₂₈H₂₂F₃N₅O
Molecular Weight: 501.5
Target: FGFR
Pathway: Protein Tyrosine Kinase/RTK
Storage: Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

<table>
<thead>
<tr>
<th>Description</th>
<th>FGFR1/DDR2 inhibitor 1 (compound 11k) is an inhibitor of fibroblast growth factor receptor 1 (FGFR1) and discoindin domain receptor 2 (DDR2), with IC₅₀ values of 31.1 nM, 108.4 nM and 3.2 nM for FGFR1, KG-1, and DDR2, respectively[1].</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC₅₀ &amp; Target</td>
<td>IC₅₀: 31.1 nM (FGFR1), 108.4 nM (KG-1), 3.2 nM (DDR2)[1].</td>
</tr>
</tbody>
</table>

REFERENCES


Caution: Product has not been fully validated for medical applications. For research use only.
Tel: 609-228-6898           Fax: 609-228-5909           E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA